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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/775,835	01/31/2001	Woo Sik Yoo	M-8250 US	1153

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EXAMINER

KILDAY, LISA A

ART UNIT	PAPER NUMBER
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2829

DATE MAILED: 10/08/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 09/775,835	Applicant(s) YOO, WOO SIK	
	Examiner Lisa A Kilday	Art Unit 2829	

--Th MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 21 August 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☒ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

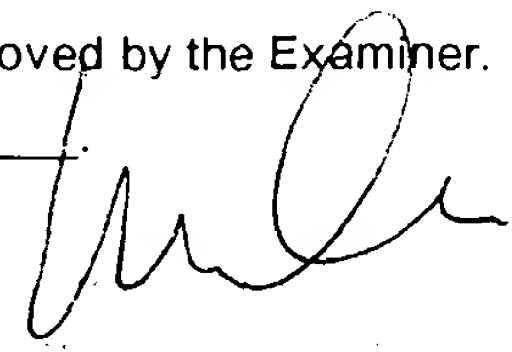
Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: 1-21

Claim(s) withdrawn from consideration: _____

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____
10. ☐ Other: _____



Continuation of 5. does NOT place the application in condition for allowance because: Applicant's arguments for the 112 rejection of claims 1-21 are not persuasive. First, applicant argues that the applicant was not silent on the issue of the temperature of the furnace. This argument is not persuasive because the temperature of the chamber is not found in the claims. Applicant's point is moot because this limitation is not in the claims. Applicant argues that Wolf does not disclose "unloading" limitation of Claim 1. Applicant's argument are not persuasive for the following reasons. Wolf discloses the claimed limitations of a method for forming a thin film on a semiconductor wafer comprising: heating a process chamber to a steady-state processing temperature; loading a semiconductor wafer (pg. 174 4, pg. 172 lines 25-26) into said process chamber; introducing a reactive gas into said process chamber at a preselected pressure (pg. 165); and unloading the semiconductor wafer from said process chamber at said processing temperature (pg. 164 1, fig 2 pg. 174 4, pg. 175 2, pg. 194 table 4; Wolf: vol. 2: pg. 331 § 5.4.1.3, pg. 431 lines 1-5, pg. 434 § 6.6.2.4). Wolf's method must include an unloading step for the wafer because the wafer must be removed after processing. The method of Wolf teaches processing the wafer into an internal environment of a process chamber; introducing reactive gas; and adjusting the reactive gas which is semiconductor processing. Wolf inherently teaches removing the wafer from the chamber after forming a thin film because it is a necessary step for semiconductor manufacturing. The applicant's representative's assertion that Wolf does not teach unloading the wafer is merely a conclusory observation by the applicant's representative and not supported by evidence. See MPEP 2145..